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CLAIM AMENDMENTS:

A listing of an entire set of claims 1-21 is submitted herewith per 37 CFR §1.121 to replace all prior versions, and listings, of claims in the application.

1. (Cancelled)

2. (Original) A method for operating a service processor to conditionally capture hardware scan dump data related to an operational failure of a computer, said method comprising the steps of:

receiving a data signal indicative of an error that caused the operational failure of the computer;

searching an error table for a listing of an error type corresponding to the error indicated by the data signal;

determining a storing mode of operation of the service processor among an active storing mode of operation, an inactive storing mode of operation, and a reactive storing mode of operation; and

capturing the hardware scan dump data when the error type is listed on the error table and the storing mode of operation is determined to be the reactive storing mode of operation.

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3. (Original) The method of claim 2, further comprising:
capturing the hardware scan dump data when the storing mode of operation is determined to be the active storing mode of operation.
- 4-6. (Cancelled)
7. (Original) A service processor for conditionally capturing hardware scan dump data related to an operational failure of a computer, said service processor comprising:
means for receiving a data signal indicative of an error that caused the operational failure of said computer;
means for searching an error table listing error types that can cause specific operational failures of said computer; and a
means for determining a storing mode of operation of the service processor among an active storing mode of operation, an inactive storing mode of operation, and a reactive storing mode of operation; and
means for capturing the hardware scan dump data when an error type corresponding to the error is listed on the error table and the storing mode of operation is determined to be the reactive storing mode of operation.
8. (Original) The service processor of claim 7, further comprising:
means for capturing the hardware scan dump data when the storing mode of operation is determined to be the active storing mode of operation.
9. (Cancelled)

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10. (Original) A computer program product in a computer readable medium for conditionally capturing hardware scan dump data related to an operational failure of a computer, said computer program product comprising:

computer readable code for receiving a data signal indicative of an error that caused the operational failure of the computer;

computer readable code for searching an error table for a listing of an error type corresponding to the error indicated by the data signal;

computer readable code for determining a storing mode of operation of the service processor among an active storing mode of operation, an inactive storing mode of operation, and a reactive storing mode of operation; and

computer readable code for capturing the hardware scan dump data when the error type is listed on the error table and the storing mode of operation is determined to be the reactive storing mode of operation.

11. (Original) The computer program product of claim 10, further comprising:

computer readable code for capturing the hardware scan dump data when the storing mode of operation is determined to be the active storing mode of operation.

12-21. (Cancelled)